

Session Program

10-12 Feb 2026

[HYBRID] Hybrid Programming in HPC - MPI+X

Day1

HLRS, University of Stuttgart, Room 0.439 / Rühle Saal
Nobelstraße 19 70569 Stuttgart, Germany

Tuesday 10 February

09:00

Day1: Introduction to Hybrid Programming in HPC - MPI+X

Session |**Location:** HLRS, University of Stuttgart, Room 0.439 / Rühle Saal, Nobelstraße 19 70569 Stuttgart, Germany**09:10-10:00** Hunter's hardware architecture and its programming models**10:00-10:15** Coffee Break**10:15-10:45** Introduction to Hybrid Programming in HPC - MPI+X**10:45-10:50** Programming Models**10:50-11:45** Programming Models - MPI + OpenMP**11:45-12:30** Practical (how to compile and start)**12:30-14:00** Lunch**14:00-14:45** MPI + OpenMP**14:45-15:00** Coffee Break**15:00-15:45** MPI + OpenMP**15:45-16:15** Practical (how to do pinning)**16:15-16:30** Q&A

16:30